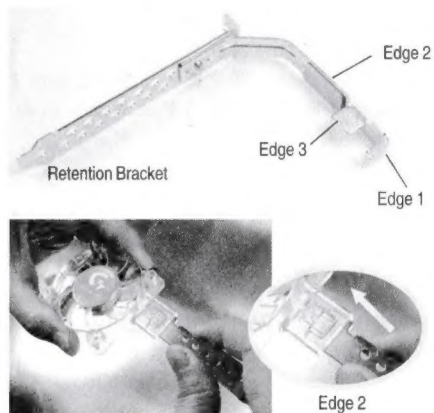# GIGABYTE 3D Plug Cooler Installation Guide

GIGABYTE's newest 3D Plug Cooler can be used to quickly and effectively lower the operating temperature of your graphics card. Please read the following assembly directions to achieve maximum product performance.

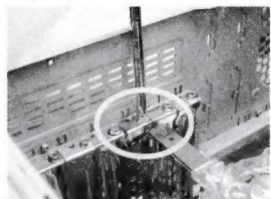**Caution**: Do not apply excessive force on the fan.

Installation

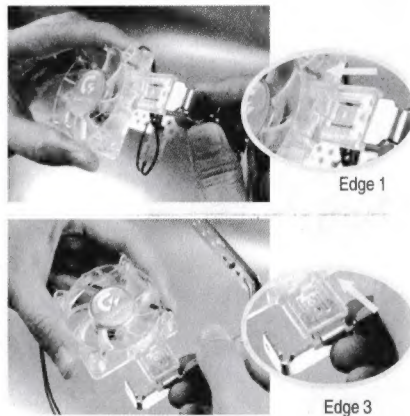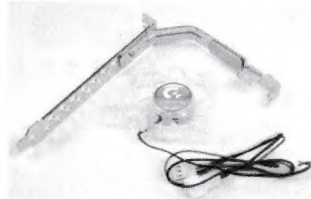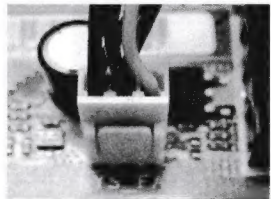### Step 1: Lock the 3D Plug Cooler to the retention bracket

Slide the fan arm into the retention bracket edge until you hear a "click" -- to indicate it's locked in place. The 3D Plug Cooler can be fastened to any one of three edges, as needed.

Edge 2
Edge 3
Retention Bracket
Edge 1

Edge 1

Edge 2

Edge 3

Step 2: Secure the retention bracket to the chassis back panel with a screw.

Step 3: Connect the fan power cable to a free fan connector on your motherboard.
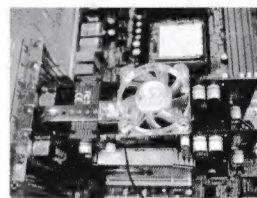

Removal

To remove the fan arm from the retention bracket, simply push forward on the latch (as shown below) and slide the fan outwards.
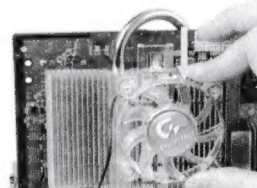

Applications

1. SLI System Cooling:

The 3D Plug Cooler provides enhanced cooling of your SLI system. Lock the fan to the edge of the retention bracket and place the unit between the two graphics cards. Secure it to the chassis with a screw.
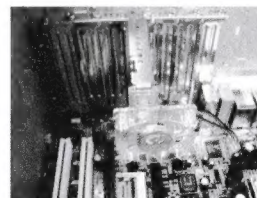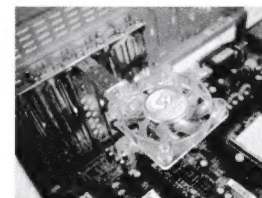

2. VGA Processor Cooling:

The 3D Plug Cooler can be placed directly on the heatsink of the VGA card to dissipate heat for the VGA chipset. Slide the fan arm onto the two central heatsink fins until it fits securely into place.
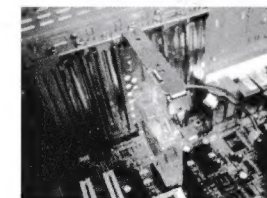
3. Three-directional VGA Card Cooling:

The 3D Plug Cooler can be attached to three edges of the retention bracket to provide cooling for your VGA card from different directions.
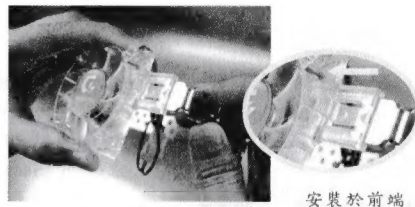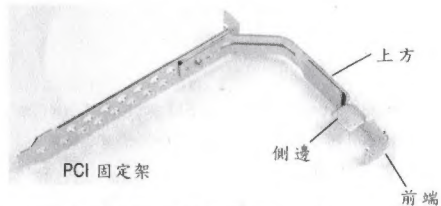

Edge 1

Edge 2

Edge 3

技嘉 3D Plug Cooler 安裝說明

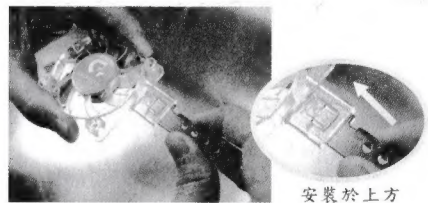技嘉科技最新的 3D Plug Cooler 可以透過各種方向來降低顯示卡的溫度,讓顯示卡能在較低溫度的環境下運作。請按照以下的使用指示安裝,以獲得最佳的散熱效能。

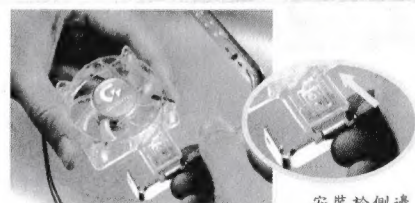注意事項:請勿過度施力於風扇上。

安裝步驟

步驟1: 將 3D Plug Cooler 固定在 PCI 固定架上
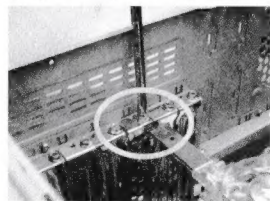
將風扇側邊滑套對準固定架三個位置的其中之一插入並卡住(如下圖所示),您會在卡住時聽到"喀"的聲音。
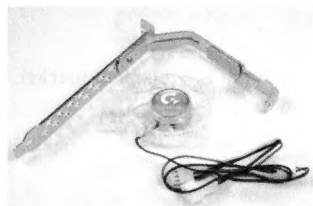
上方

側邊

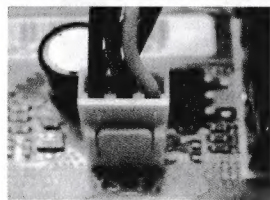前端

PCI 固定架

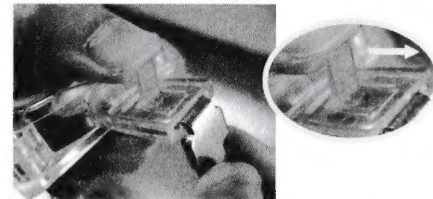安裝於前端

安裝於上方

安裝於側邊

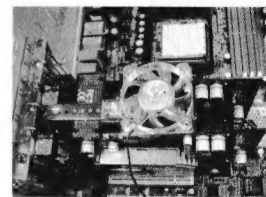**步驟2: 將 PCI 固定架以螺絲鎖緊至機殼上。**

步驟3: 將風扇的電源接頭接至主機板上的風扇接頭。

移除步驟

移除風扇時,請將風扇側邊滑套上的透明卡榫以指尖向前推(參考下圖),再將風扇拔出。
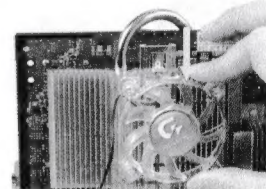
應用方式

1. **加強 SLI 系統散熱效果:**
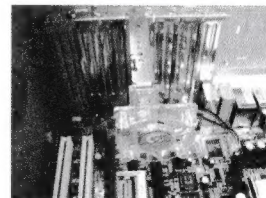   3D Plug Cooler 可加強 SLI 系統的散熱效果。只要將風扇固定於 PCI 固定架的上方,然後將固定架及風扇置放於兩張顯示卡中間並將固定架鎖緊至機殼即可。
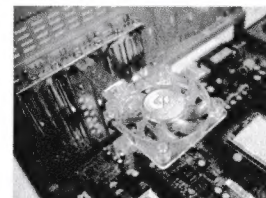
2. **提昇顯示晶片散熱效果:**
   3D Plug Cooler 可以直接固定在顯示卡的散熱片上方,提昇顯示晶片的散熱效能。將風扇滑套的下方對準並推入散熱片中間滑軌部份,風扇卡榫即可固定在滑軌上。
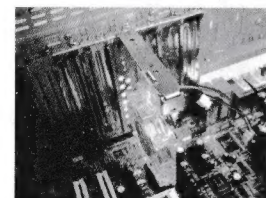
3. **提供顯示卡不同的散熱角度:**
   3D Plug Cooler 可以固定於 PCI 固定架上三個不同的位置,您可依您的顯示卡散熱需求變換不同的安裝位置,達到最適散熱效果。

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